L Number	Hits	Search Text	DB	Time stamp
9	34	Robert WITH KORNELUK,	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/17 17:28
18	568	BIR$5 WITH domain	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/17 17:28
19	66	(BIR$5 WITH domain) and iap	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/17 17:29
20	42	(XIAP M-XIAP HIAP$3 M-HIAP$3) SAME BIR$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/17 17:29
21	7	TIAP SAME apoptosis	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/17 17:29
22	2	TIAP SAME method.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/17 17:29
23	4	TIAP .clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/17 17:29
48	30	(US-6511828-$ or US-6495339-$ or US-6472172-$ or US-6331412-$ or US-6300492-$ or US-6228603-$ or US-6187557-$ or US-6171821-$ or US-6159709-$ or US-6156535-$ or US-6133437-$ or US-6107088-$ or US-6107041-$ or US-6087173-$ or US-5919912-$).did. or (US-20020120121-$ or US-20020086409-$ or US-20020187946-$ or US-20020160975-$ or US-20020132786-$ or US-20020137028-$).did. or (WO-9706255-$ or EP-892048-$ or WO-9835693-$ or WO-9822131-$ or WO-9740847-$ or WO-9726331-$ or WO-9612016-$ or WO-9316196-$).did. or (JP-11032780-$).did.	USPAT; US-PGPUB; EPO; JPO	2003/12/17 17:31

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> d his

     (FILE 'HOME' ENTERED AT 17:33:41 ON 17 DEC 2003)

     FILE 'MEDLINE, AGRICOLA, CANCERLIT, SCISEARCH, CAPLUS, MEDICONF' ENTERED
     AT 17:33:57 ON 17 DEC 2003
L1            26 S TIAP (L) APOPTOSIS
L2            12 DUP REM L1 (14 DUPLICATES REMOVED)
L3            12 SORT L2 PY
L4            47 S TESTIS (L) IAP
L5            22 DUP REM L4 (25 DUPLICATES REMOVED)
L6            22 SORT L5 PY
                E KORNELUK R?/AU
L7            92 S E5
L8             5 S L7 AND TESTIS
L9             5 SORT L8 PY

=> d an ti so au ab pi l3 7 8 4

L3   ANSWER 7 OF 12  CAPLUS  COPYRIGHT 2003 ACS on STN
AN   2001:916377  CAPLUS
DN   136:48811
TI   Methods and compounds for modulating male fertility
SO   U.S., 29 pp.
     CODEN: USXXAM
IN   Korneluk, Robert G.; Lagace, Mark
AB   The invention features novel methods and reagents useful for the treatment
     of excessive or insufficient apoptosis in cells, and,
     particularly, in germ-line cells.  The invention is useful in treating
     testicular cancers, cancers of germ-line cells, cancers in non-germ-line
     cell tissues, infertility (e.g., male infertility), and for birth control
     (e.g., male birth control).  The invention features a substantially pure
     nucleic acid mol. encoding a TIAP (testis specific inhibitor of
     apoptosis) polypeptide.  The treatment methods of the invention
     involve using the nucleic acid or TIAP polypeptide.
     PATENT NO.         KIND  DATE          APPLICATION NO.  DATE
     ---------------    ----  --------      ---------------  --------
PI   US 6331412         B1    20011218      US 1999-239867   19990129
     US 2002086409      A1    20020704      US 2001-24433    20011218

L3   ANSWER 8 OF 12  CAPLUS  COPYRIGHT 2003 ACS on STN
AN   2001:25702  CAPLUS
DN   134:96296
TI   Sequences of novel internal ribosome entry sites (IRES) of human and mouse
     X-linked inhibitor of apoptosis (XIAP) and uses thereof in modulating
     cap-independent translation
SO   U.S., 35 pp., Cont.-in-part of U.S. Ser. No. 121,979.
     CODEN: USXXAM
IN   Korneluk, Robert G.; Holcik, Martin; Liston, Peter
AB   The invention features purified nucleic acid encoding a novel internal
     ribosome entry site (IRES) sequence from the human and mouse X-linked
     inhibitor of apoptosis (XIAP) gene.  The invention also features methods
     for using the XIAP IRES to increase cap-independent translation of
     polypeptide coding sequences linked to the XIAP IRES, and methods for
     isolating compds. that modulate cap-independent translation.
     PATENT NO.         KIND  DATE          APPLICATION NO.  DATE
     ---------------    ----  --------      ---------------  --------
PI   US 6171821         B1    20010109      US 1999-332319   19990614
     US 6159709         A     20001212      US 1998-121979   19980724
     CA 2336707         AA    20000203      CA 1999-2336707  19990722
     WO 2000005366      A2    20000203      WO 1999-IB1415   19990722
     WO 2000005366      A3    20000615
         W:  CA, JP, US
         RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
             PT, SE
     EP 1100900         A2    20010523      EP 1999-935002   19990722
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, FI

L3   ANSWER 4 OF 12  CAPLUS  COPYRIGHT 2003 ACS on STN
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AN 2000:84982 CAPLUS
DN 132:133245
TI An internal ribosome entry site from the X-linked inhibitor of apoptosis gene and its uses
SO PCT Int. Appl., 87 pp.
CODEN: PIXXD2
IN Korneluk, Robert G.; Holcik, Martin; Liston, Peter
AB A novel internal ribosome entry site (IRES) sequence from the X-linked inhibitor of apoptosis (XIAP) gene is identified and characterized. The invention also features methods for using the XIAP IRES to increase cap-independent translation of polypeptide coding sequences linked to the XIAP IRES, and methods for isolating compds. that modulate cap-independent translation. The IRES was identified in the very long 5'-UTR of the XIAP gene by function. Cap-independent initiation of translation from the IRES was demonstrated by resistance of expression of the downstream gene to inhibition by poliovirus protease 2A. The IRES could also mediate translation during serum starvation and the IRES also improved XIAP-mediated inhibition of apoptosis during serum starvation. The La autoantigen was shown to be involved in translation from the IRES.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000005366	A2	20000203	WO 1999-IB1415	19990722
	WO 2000005366	A3	20000615		
	W: CA, JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 6159709	A	20001212	US 1998-121979	19980724
	US 6171821	B1	20010109	US 1999-332319	19990614
	CA 2336707	AA	20000203	CA 1999-2336707	19990722
	EP 1100900	A2	20010523	EP 1999-935002	19990722
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				